

APPENDIX B – TECHNICAL REQUIREMENTS FOR REGISTRATION OF FACILITIES

B.1 SINGLE-UNIT & MULTI-UNIT GENERATION FACILITIES

- B.1.1 For the purpose of registration of *generation facilities* in accordance with section 5 of this Chapter, a *market participant* may seek to either register all the *generating unit(s)* of a given *generating station* as a single combined *generation registered facility* or *generation settlement facility* (as the case may be), or register such *generating units* of that given *generating station*, singly and/or jointly in any combination, as two or more separate *generation registered facilities* or *generation settlement facilities* (as the case may be). This section B.1 sets out the criteria which the *EMC* and the *PSO* shall use, in addition to the other requirements set out in section 5 of this Chapter, to decide whether to allow the registration of such *generation facilities* as one or more *generation registered facilities* and/or *generation settlement facilities* (as the case may be).
- B.1.2 In making the decision described in section B.1.1 regarding *generation registered facilities* or *generation settlement facilities*, the factors that the *EMC* shall consider, in addition to the other requirements set out in section 5 of this Chapter, shall include:
- B.1.2.1 Whether the arrangements for metering of the *generation facility* allow the *MSSL* to meter the *generation facility* separately from other *generation facilities*.
- B.1.3 In making the decision described in section B.1.1 regarding *generation registered facilities*, the factors that the *PSO* shall consider, in addition to the other requirements set out in section 5.2 of this Chapter, shall include:
- B.1.3.1 Whether the arrangements for *AGC* control of the proposed *generation registered facilities* allow the *PSO* to send signals to individual *generation registered facilities*;
- B.1.3.2 Whether the arrangements for *SCADA* monitoring of the proposed *generation registered facilities* allow the *PSO* to monitor individual *generation registered facilities*;
- B.1.3.3 Whether simultaneous or consecutive *forced outage* of multiple *generating units* in a *multi-unit facility* is reasonably likely to occur so that the failure of the entire group of *generating units* must be considered a single contingency; and,

- B.1.3.4 Whether the *market participant* is seeking to provide *ancillary services* from each proposed *generation facility* in a manner consistent with the proposed grouping of *generating units* into those *generation facilities*;
- B.1.4 To enable the *EMC* and the *PSO* to make the decision in section B.1.1, it shall be the responsibility of the *market participant* to demonstrate to the *EMC*'s and the *PSO*'s satisfaction that the relevant criteria and factors set out in this appendix and the other requirements set out in section 5 of this Chapter will be met.

Explanatory Note: Reserved for any technical requirements that are required to be met as a condition of obtaining registration for facilities that are not in the transmission code. Most technical requirements will be contained in the transmission code, but this appendix can contain any additional requirements considered necessary.